

TERADYNE, INCORPORATED
NORTH READING, MASSACHUSETTS

Teradyne, Incorporated, of North Reading, Massachusetts assembles and tests printed circuit boards for the electronics industry. The North Reading facility is a part of a company with sales of more than \$3 billion and more than 10,000 employees worldwide. Teradyne is the world's largest supplier of automatic test equipment for the electronics and telecommunications industries.

ENVIRONMENTAL PERFORMANCE
Past Accomplishments

Between 1997 and 1999, Teradyne:

- **Increased recycled material use** by developing a program to recycle all computer monitors and terminals generated at the facility. This program now recycles approximately 250 CPUs and terminals per year.
- **Reduced emissions of air toxics** by installing an electro-static precipitator on the ventilation lines that serve their productions processes. This has reduced lead emissions by 99.5%.

Future Commitments

By 2003, Teradyne will:

- **Reduce hazardous waste** by 2 tons per year through recycling lead from lead-contaminated debris. This will be an 80% reduction in lead-contaminated waste.
- **Reduce emissions of VOCs** by 67% through eliminating a vapor degreaser unit and replacing or restricting use of an old wave solder machine.
- **Increase recycled material use** by implementing programs to recycle 900 aerosol cans and 6 tons of carbon/resin filter media per year.

COMMUNITY OUTREACH

Teradyne maintains many channels of communication with their community, including open houses, participating in public hearings and Selectman meetings, sponsorship of local environmental organizations, newspaper advertisements, and contact with the Fire Department, Board of Health, and Zoning and Planning Boards. Community inquiries are addressed by a management team in coordination with Environment & Safety Department. Teradyne's annual performance report will be posted on the Web at www.teradyne.com.

AT A GLANCE:

Industry Sector:	NAICS 334515
Business:	Assembles and tests printed circuit boards
Facility Employees:	100-499
Accomplishments:	Increased recycled material use Reduced emissions of air toxics
2003 Commitments:	Reduce hazardous waste Reduce emissions of VOCs Increase recycled material use
Address:	500 Riverpark Drive North Reading, MA 01864
Website:	www.teradyne.com